



Attorney File No.

D/A1340

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of John M. Hammond et al.

Group Art Unit: 1723

Application No.: 10/600,213

Examiner: Unassigned

Filed: June 20, 2003

Confirmation No.: 5840

For: LIQUID DISPERSION FILTRATION AND DELIVERY APPARATUS AND METHOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

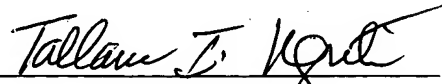
Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form, except for U.S. Patents or published U.S. applications. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (which is not a CPA), **OR** (b) before the mailing date of a first Office Action on the merits. *No certification or fee is required.*
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date **AND** after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). *(A copy of this paper is attached.)*
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**

- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 4. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection or Notice of Allowance, but before the payment of the Issue Fee. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p) (*A copy of this paper is attached*); **AND**
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- ☐ 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that is NOT in the English language is either enclosed herewith, or incorporated in the application specification.
- ☐ 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- ☐ 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon under 35 U.S.C. §120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- ☐ 8. A copy of each copending application recited in the parent application of paragraph 7 above, and/or a copy of other related copending applications, is enclosed.

  
Tallam I. Nguti

Signature under 37 CFR 1.33 & 34

Registration No. 32,791

Telephone No. 585-423-2477

Date April 30, 2004

Customer No.: 25453



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Form PTO-1449	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/A1340	APPLICATION NO. 10/600,213
 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT John Hammond et al.	
		FILING DATE 6/20/2003	GROUP ART UNIT 1723

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
	5,628,909	5/13/1997	Bellhouse	210	650
	4,594,152	6/10/1986	Gullichsen	209	273
	5,209,822	5/11/1993	Clarke-Pounder et al.	162	55
	3,750,889	8/7/1973	Acosta	210	497
	5,466,384	11/14/1995	Prevost et al.	210	787
	5,338,451	8/16/1994	Lindberg et al.	210	405
	5,620,596	4/15/1997	Engdahl et al.	210	188
	5,681,464	10/28/1997	Larsson	210	321.84
	5,641,332	6/24/1997	Faber et al.	55	523
	5,599,447	2/4/1997	Pearl et al.	210	321.75
	4,781,830	11/1/1988	Olsen	210	232

## FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

## OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

	Static Mixing Technology, (1986), Koch Engineering Company, pages 1-15, Bulletin KSM-5, License of Sulzer Brothers LTD., Winterthur, Switzerland
	BIRD, STEWART, and LIGHTFOOT, "Transport Phenomena," Department of Chemical Engineering University of Wisconsin, John Wiley & Sons, Inc., pages 43-55
	High Porosity Sintered Materials, Newmet Krebsoge inc., pages 2-16
	Pall Porous Metal Media Guide, Proscio Products, Inc., pages 2-19
	Office Action mailed July 26, 2000 for U.S. Application No. 09/201,503, abandoned October 26, 2000
	Declaration submitted for U.S. Application No. 09/201,503
	Copy of U.S. Application No. 09/201,503 (Attorney Docket No.: D/98513)
EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	